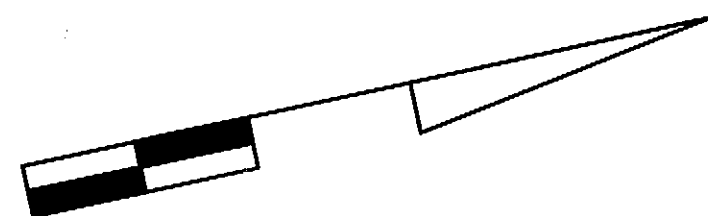


BORDER REV. DATE: June 1, 2004

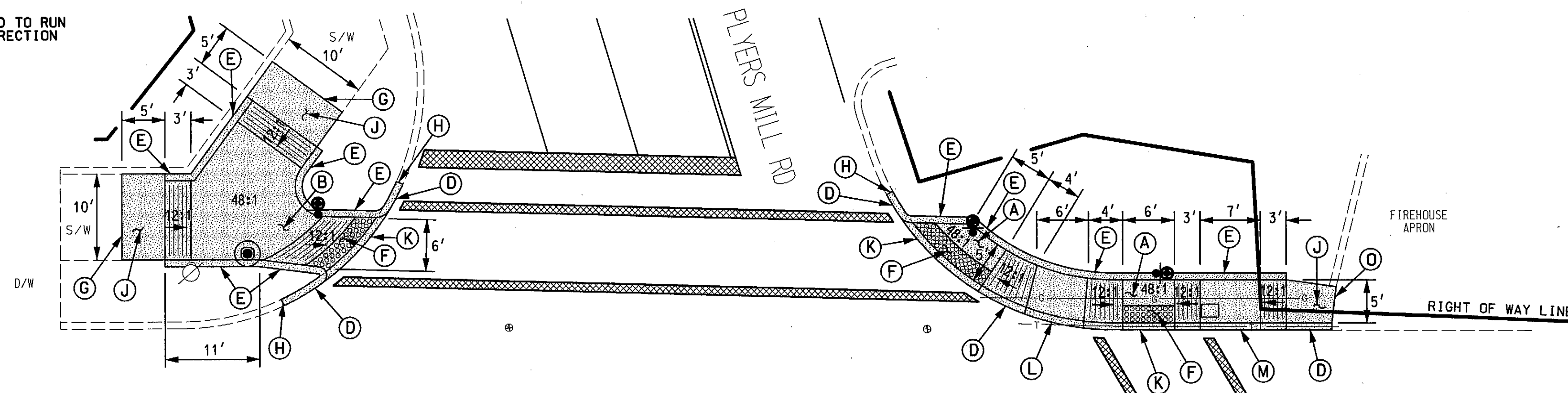
DRILL HOLES

DRILL HOLES

DRILL HOLES

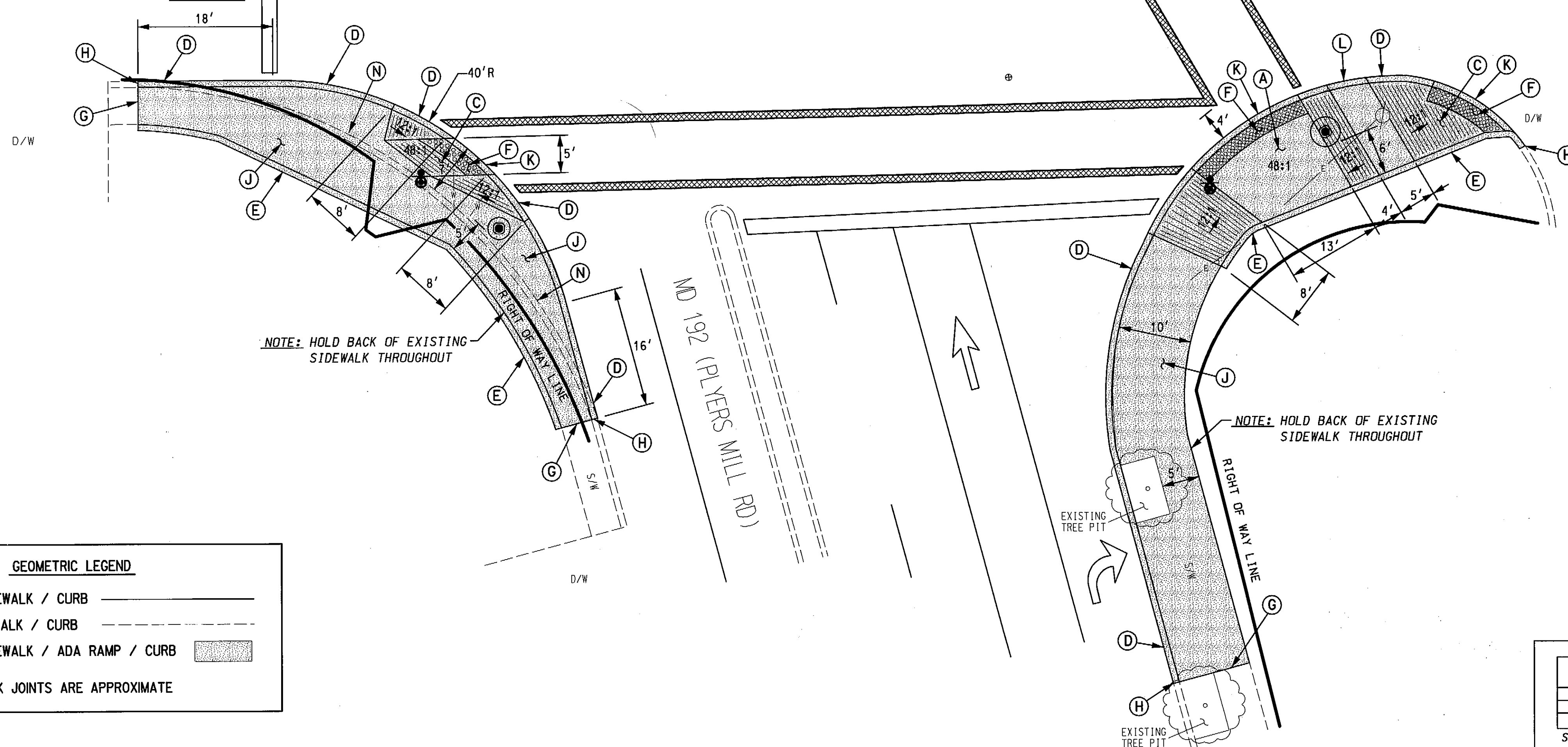


MD 185 IS CONSIDERED TO RUN
IN A NORTH/SOUTH DIRECTION



MD 185 (CONNECTICUT AVE)
S.B.L.

MD 185 (CONNECTICUT AVE)
N.B.L.



NOTE: HOLD BACK OF EXISTING
SIDEWALK THROUGHOUT

NOTE: HOLD BACK OF EXISTING
SIDEWALK THROUGHOUT

GEOMETRIC LEGEND

PROPOSED SIDEWALK / CURB
EXISTING SIDEWALK / CURB
PROPOSED SIDEWALK / ADA RAMP / CURB

NOTE:
SIDEWALK JOINTS ARE APPROXIMATE

APS NOTES:

1. Pushbuttons are to be located so that they can be activated by a person in a wheelchair reaching less than 18" from a 60"x 60" level landing area with a cross slope of less than or equal to 2%.
2. The 10' separation between pushbuttons is to be measured from face of pushbutton, not center to center of pole.
3. Pushbutton arrows are to be parallel to the crossing for which they are intended.
4. Location of accessible pedestrian signal pushbuttons must meet location requirements of MUTCD Sec. 4E.09 and Fig. 4E.2, and the NCHRP publication, "Accessible Pedestrian Signals: Guide To Best Practice". If not met, the contractor is to stop work on pushbutton locations until a design waiver is obtained, approved by the director, Office Of Traffic and Safety.
5. APS will function as follows:
TO CROSS MD 185 (CONNECTICUT AVE)
a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Connecticut at Plyers Mill; Wait, Crosswalk angles left".
b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.
TO CROSS PLYERS MILL RD
a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Plyers Mill at Connecticut; Wait".
b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.

CONSTRUCTION DETAILS

- A. Install parallel sidewalk ramp (Std No. MD 655.12).
- B. Install sidewalk combination ramp (Std No. MD 655.13).
- C. Install perpendicular sidewalk ramp (Std No. MD 655.11).
- D. Install standard Type "A" combination curb and gutter (Standard No. MD 620.02)
- E. Install 8" curb as shown.
- F. Install detectable warning surface (Std No. MD 655.40).
- G. Tie in sidewalk with existing sidewalk at joint.
- H. Tie new curb to existing curb at joint.
- J. Install sidewalk section as shown.
- K. Install standard Type "A" combination curb and gutter (Standard No. MD 620.02) (depressed)
- L. Install Type "A" combination curb and gutter (4" curb height).
- M. Install Type "A" combination curb and gutter (3" curb height).
- N. Remove existing curb and gutter and install bump out as shown.
- O. Tie in sidewalk with Firehouse apron.

TOD NO: XY132-04
SHA NO: MO458852
MD 185 @ Plyers Mill Road

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 185 (CONNECTICUT AVE.) AND
MD 192 / PLYERS MILL RD
KENSINGTON, MARYLAND

ADA RAMP DETAIL PLAN

SCALE 1"=10' DATE 7/18/2012 CONTRACT NO. XY132.5185

DESIGNED BY R R ZACHERL COUNTY Montgomery
DRAWN BY W J NIES LOGMILE 15018504.40
CHECKED BY M. R. TIMS NO. N/A
F.A.P. NO. TOD NO.

TS NO. 4445C DRAWING NO. 3 OF 5 SHEET NO. OF



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6072ADA.dgn